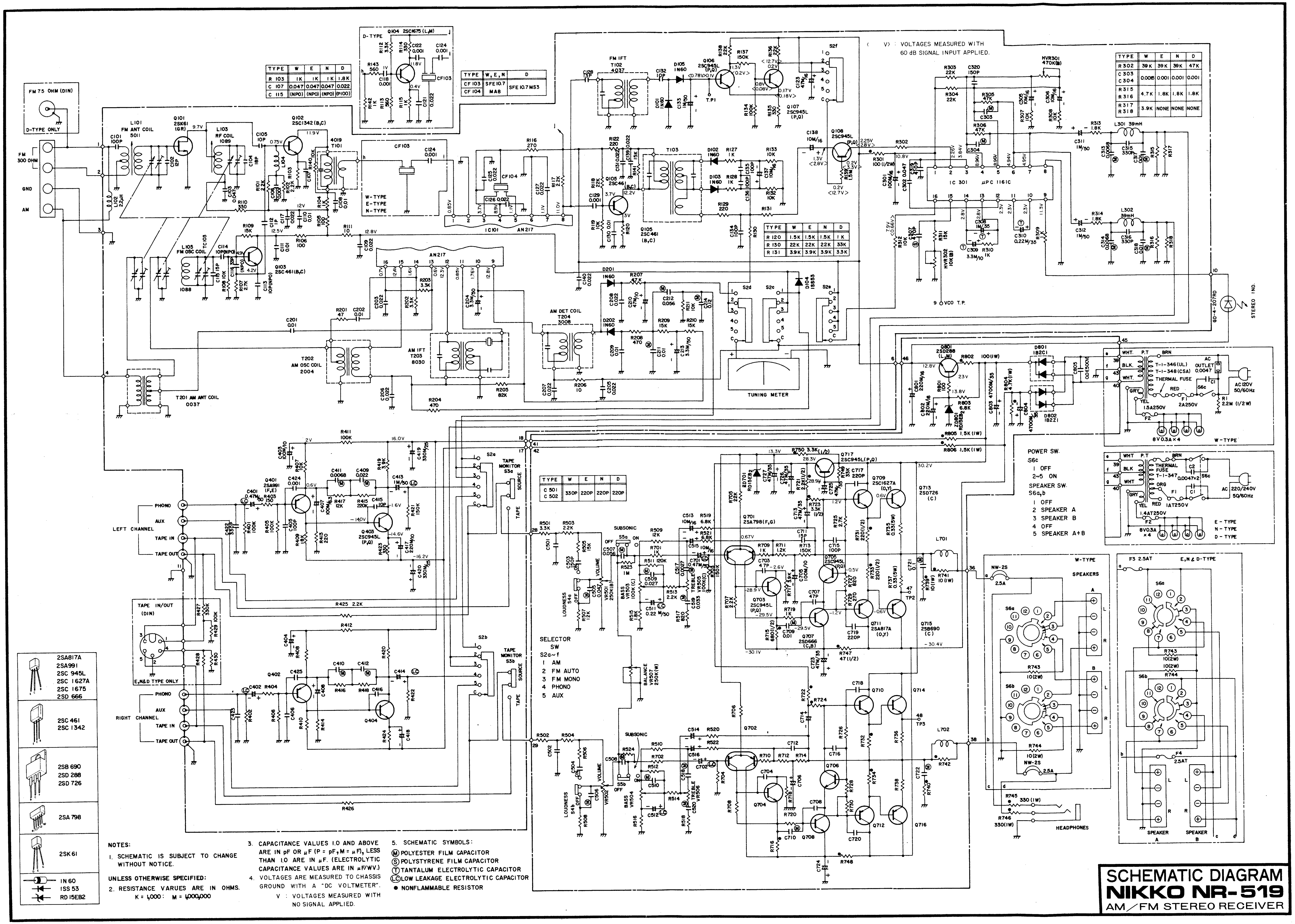
FM 75 OHM (DIN)
D-TYPE ONLY
FM 300 OHM
GND
AM
L101 FM ANT COIL 5011
Q101 2SK61 (GR)
L103 RF COIL 1089
Q102 2SC1342 (B,C)
4019 T101
Q104 2SC1675 (L,M)
D-TYPE
CF103
CF104
W-TYPE
E-TYPE
N-TYPE
L105 FM OSC COIL 1088
TC103
Q103 2SC461 (B,C)
IC101 AN217
AN217
FM IFT T102 4037
T103
D105 1N60
Q106 2SC945L (P,Q)
Q107 2SC945L (P,Q)
T.P.1
Q105 2SC461 (B,C)
Q108 2SC945L (P,Q)
D102 1N60
D103 1N60
S2f
IC 301 μPC 1161C
HVR301 470K(B)
HVR302 10K(B)
L301 39mH
L302 39mH
9 VCO T.P.
STEREO IND.
GD-4-207RD
D201 1N60
D202 1N60
D104 1SS53
AM DET COIL T204 3008
AM IFT T203 8030
T202 AM OSC COIL 2004
T201 AM ANT COIL 0037
S2d
S2c
S2e
TUNING METER
Q801 2SD288 (L,M)
D801 1B2C1
D802 1B2Z1
ZD801 RD15EB2
P.T
T-1-346(UL)
T-1-348(CSA)
THERMAL FUSE
AC OUTLET
AC120V 50/60Hz
F1 2A250V
F2 1.5A250V
8V0.3A×4
W-TYPE
T-1-347
AC 220/240V 50/60Hz
F1 1AT250V
F2 1.4AT250V
8V0.3A ×4
E-TYPE
N-TYPE
D-TYPE
PHONO
AUX
LEFT CHANNEL
TAPE IN
TAPE OUT
Q401 2SA991 (F,E)
Q403 2SC945L (P,Q)
Q402
Q404
S2a
S2b
TAPE MONITOR S3a
TAPE MONITOR S3b
SOURCE
TAPE
TAPE IN/OUT (DIN)
E,N&D TYPE ONLY
RIGHT CHANNEL
SUBSONIC
S5a
S5b
LOUDNESS S4a
LOUDNESS S4b
VOLUME
VR501 250K(B)
VR502
BASS VR503 100K(C)
VR504
TREBLE VR505 100K(C)
VR506
BALANCE VR507 250K(W)
Q701 2SA798 (F,G)
Q702
Q703 2SC945L (P,Q)
Q704
Q705 2SC945L (P,Q)
Q706
Q707 2SD666 (C,B)
Q708
Q709 2SC1627A (O,Y)
Q710
Q711 2SA817A (O,Y)
Q712
Q713 2SD726 (C)
Q714
Q715 2SB690 (C)
Q716
Q717 2SC945L (P,Q)
ZD701 RD15EB2
L701
L702
TP2
TP3
NW-2S 2.5A
W-TYPE
SPEAKERS
S6a
S6b
E,N & D-TYPE
F3 2.5AT
F4 2.5AT
SPEAKER A
SPEAKER B
HEADPHONES
2SA817A
2SA991
2SC 945L
2SC 1627A
2SC 1675
2SD 666
2SC 461
2SC 1342
2SB 690
2SD 288
2SD 726
2SA 798
2SK 61
1N 60
1SS 53
RD 15EB2

SCHEMATIC DIAGRAM
NIKKO NR-519
AM/FM STEREO RECEIVER

TYPE	W	E	N	D
R 103	1K	1K	1K	1.8K
C 107	0.047	0.047	0.047	0.022
C 115	(NPO)	(NPO)	(NPO)	(P100)

TYPE	W, E, N	D
CF 103 CF 104	SFE 10.7 MAB	SFE 10.7 MS3

TYPE	W	E	N	D
R 120	1.5K	1.5K	1.5K	1 K
R 130	22K	22K	22K	33K
R 131	3.9K	3.9K	3.9K	3.3K

TYPE	W	E	N	D
R 302	39K	39K	39K	47K
C 303 C 304	0.0015	0.001	0.001	0.001
R 315 R 316	4.7K	1.8K	1.8K	1.8K
R 317 R 318	3.9K	NONE	NONE	NONE

TYPE	W	E	N	D
C 501 C 502	330P	220P	220P	220P

< V> : VOLTAGES MEASURED WITH 60 dB SIGNAL INPUT APPLIED.

SELECTOR SW
S2a~f
1 AM
2 FM AUTO
3 FM MONO
4 PHONO
5 AUX

POWER SW.
S6c
1 OFF
2~5 ON

SPEAKER SW.
S6a,b
1 OFF
2 SPEAKER A
3 SPEAKER B
4 OFF
5 SPEAKER A+B

NOTES:

1. SCHEMATIC IS SUBJECT TO CHANGE WITHOUT NOTICE.

UNLESS OTHERWISE SPECIFIED:

2. RESISTANCE VARUES ARE IN OHMS.
   K = 1,000 : M = 1,000,000
3. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN pF OR μF (P = pF, M = μF), LESS THAN 1.0 ARE IN μF. (ELECTROLYTIC CAPACITANCE VALUES ARE IN μF/WV.)
4. VOLTAGES ARE MEASURED TO CHASSIS GROUND WITH A "DC VOLTMETER".
   V : VOLTAGES MEASURED WITH NO SIGNAL APPLIED.
5. SCHEMATIC SYMBOLS:
   Ⓜ POLYESTER FILM CAPACITOR
   Ⓢ POLYSTYRENE FILM CAPACITOR
   Ⓣ TANTALUM ELECTROLYTIC CAPACITOR
   (LC) LOW LEAKAGE ELECTROLYTIC CAPACITOR
   ● NONFLAMMABLE RESISTOR